BMI Calculator

```
import React, { useState } from 'react';
import { View, Text, TextInput, Button } from 'react-native';

const BMICalculator = () => {
  const [height, setHeight] = useState('');
  const [weight, setWeight] = useState('');
  const [bmi, setBmi] = useState('');
  const [category, setCategory] = useState('');

  const calculateBMI = () => {
    const h = parseFloat(height);
    const w = parseFloat(weight);
    if (!h || !w) return;

    const bmiValue = w / ((h / 100) ** 2);
    const bmiFixed = bmiValue.toFixed(2);
    setBmi(bmiFixed);

    if (bmiValue < 18.5) setCategory('Underweight');
    else if (bmiValue < 24.9) setCategory('Normal weight');
    else if (bmiValue < 29.9) setCategory('Overweight');
    else setCategory('Obese');
  };

  return (
    <View style={{ flex: 1, justifyContent: 'center', alignItems: 'center' }}>
      <Text>BMI Calculator</Text>

      <Text>Height (cm)</Text>
      <TextInput
        keyboardType="numeric"
        value={height}
        onChangeText={setHeight}
        placeholder="Enter height"
        style={{ borderWidth: 1, width: 200, margin: 5, padding: 5 }}
      />

      <Text>Weight (kg)</Text>
```

```
      <TextInput
        keyboardType="numeric"
        value={weight}
        onChangeText={setWeight}
        placeholder="Enter weight"
        style={{ borderWidth: 1, width: 200, margin: 5, padding: 5 }}
      />

      <Button title="Calculate BMI" onPress={calculateBMI} />

      {bmi !== '' && (
        <View style={{ marginTop: 15 }}>
          <Text>Your BMI: {bmi}</Text>
          <Text>Category: {category}</Text>
        </View>
      )}
    </View>
  );
};

export default BMICalculator;
```